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21905 U.S. PRO
08/27/03

MS PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): TANIGUCHI, Keiji; SASA, Masaaki; ITO, Norio;
and KITAURA, Ryuji

For: ELECTRONIC EQUIPMENT

Enclosed are:

- A specification consisting of twenty-nine (29) pages
- Thirteen (13) sheet(s) formal drawings
- An assignment of the invention
- Applicant claims small entity status under 37 C.F.R. § 1.27
- Applicant does not claim priority

Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). 2002-277149 filed in JAPAN on September 24, 2002.

Certified copy(ies) is(are) attached hereto.
 Certified copy(ies) will follow.

Executed Declaration (Original Photocopy)

Application Data Sheet in accordance with 37 C.F.R. § 1.76

Preliminary Amendment

Information Disclosure Statement, PTO-1449 and reference(s)

Other:

Applicant requests early publication - \$300.00 publication fee

Non-publication Request and Certification under 35 U.S.C. § 122(b) (2) (B) (i)

The filing fee has been calculated as shown below:

		LARGE ENTITY		SMALL ENTITY	
BASIC FEE		\$750.00		\$375.00	
	NUMBER FILED	NUMBER EXTRA	RATE	FEE	RATE
TOTAL CLAIMS	20 - 20 =	0	X 18 =	\$0.00	x 9 = \$0.00
INDEPENDENT CLAIMS	2 - 3 =	0	x 84 =	\$0.00	x 42 = \$0.00
MULTIPLE DEPENDENT <input type="checkbox"/> CLAIMS PRESENTED			+ \$280.00		+ \$140.00
		TOTAL	\$750.00		\$0.00

A check in the amount of \$790.00 to cover the filing fee and recording fee (if applicable) is enclosed.

Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.

Please send correspondence to:

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By Terrell C. Birch, #19,382

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TCB/rwl
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Attachment(s)

(Rev. 08/21/03)